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P A T E N T

**UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Robert K. Rowe et al. Confirmation No.: 1809  
Serial No.: 09/832,631 Examiner: A. Lavarias  
Filing Date: April 11, 2001 Group Art Unit: 2872  
Docket No.: 1023.1123101 Customer No.: 28075  
For: ENCODED VARIABLE FILTER SPECTROMETER

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

**CERTIFICATE UNDER 37 C.F.R. 1.10:** The undersigned hereby certified that this paper or papers, as described herein are being deposited in the United States Postal Service, "Express Mail Post Office to Addressee" having an Express Mail mailing label number of: EV 314497606 US, in an envelope addressed to:  
Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
on this 13th day of December 2005.

By Kathleen L. Boekley  
Kathleen L. Boekley

Dear Sir:

This paper is in response to the Office Action mailed October 3, 2005, with a shortened statutory period set to expire on January 3, 2006. This paper is filed within the set period for response such that no extension of time is necessary.

Please consider the following amendments and/or remarks:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Amendments to the Drawings** begin on page 13 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks/Arguments** begin on page 14 of this paper.

An **Appendix** including amended drawing figures is attached following page 17 of this paper.